



ABSTRACT OF THE DISCLOSURE

The present invention relates to an An insecticidal composition is isolated from plants, and more particularly, to insecticide composition comprising *Paeonia suffruticosa*, *Cnidium officinale*, *Cinnamomum cassia*, cinnamon (the stem bark of *C. cassia*), mustard (*Brassica juncea*) and horseradish (*Cholearia aroracia*) by using methanol or by elution with a solvent including hexane and ethyl acetate. The composition can be used to eradicate house dust mites and insects found in stored products. Also, the present invention provides insecticidal compounds including *trans*-cinnamaldehyde, cinamyl alcohol, salicylaldehyde, allyl isothiocyanate and butyl isothiocyanate.

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Title: Insecticidal Composition Derived From Plants

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Clean Substitute Abstract



ABSTRACT OF THE DISCLOSURE

An insecticide composition is isolated from *Paeonia suffruticosa*, *Cnidium officinale*, *Cinnamomum cassia*, mustard (*Brassica juncea*) and horseradish (*Cholearia aroracia*) by using methanol or by elution with a solvent including hexane and ethyl acetate. The composition can

5 be used to eradicate house dust mites and insects found in stored products.